

# Omar Torrijos Perez

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## PROFESSIONAL SUMMARY

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Proactive Software Engineer with experience in back-end development, secure web applications, and wireless networking. Proven track record of delivering scalable and optimized solutions with a focus on performance, security, and collaboration.

## WORK HISTORY

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### WISP Provider

03/2024 - Present

*Own Business – Amealco, Querétaro, Mexico*

- **Situation:** Community faced unreliable internet and high installation costs.
- **Task:** Design affordable wireless internet solutions.
- **Action:** Streamlined installation, reducing setup times by 25%, and internet speeds by 100 %.
- **Result:** Boosted customer satisfaction by 30% with better service and self-help tools.

### Backend Developer Intern

09/2024 - 12/2024

*UPSRJ (Project) – Santa Rosa Jáuregui, Querétaro, Mexico*

- **Situation:** Project required a redesign and integration of backend and frontend systems.
- **Task:** Develop backend while ensuring data security .
- **Action:** Implemented headless-cms and collaborated with frontend team.
- **Result:** Delivered a dynamic and accessible landing page.

## EDUCATION

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### BSc: Software Engineering

*Universidad Politécnica de Santa Rosa Jáuregui – Querétaro, Mexico*

GPA: 9.5 / 10.0

- **Scholarship:** Embajadores Querétaro Bicentenario (2024)
- **Big Data & AI Certification:** University of Texas, Austin (2024)
- **Project:** "University Landing Page" - Junior Backend Developer

## SKILLS

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- **Languages:** HTML, CSS, Python, JavaScript, MySQL, R, C++, Java
- **Tools:** Git, GitHub, CI/CD, APIs, Tableau, Power Bi
- **Networking:** IP Setup, Wireless Installation, Network Design
- **Security:** Authentication, Encryption, Data Security

## CERTIFICATIONS

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- **Big Data & AI,** University of Texas, Austin – 2024

## LANGUAGES

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- **English:** Advanced (C1)

 C1

- **French:** Beginner (A1)

 A1

- **Chinese:** Beginner (A1)

 A1